

**DECLARATION  
IN ORIGINAL APPLICATION**

Attorney Docket No.  
S01.12-0965/STL  
11036.00

**SPECIFICATION AND INVENTORSHIP IDENTIFICATION**

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed, and for which a patent is sought, on the invention entitled HIGH MOMENT DIRECTIONALLY TEXTURED SOFT MAGNETIC UNDERLAYER IN A MAGNETIC STORAGE MEDIUM the specification of which,

is entitled HIGH MOMENT DIRECTIONALLY TEXTURED SOFT MAGNETIC UNDERLAYER IN A MAGNETIC STORAGE MEDIUM, having an attorney docket number S01.12-0965/STL 11036.00.

       was filed on \_\_\_\_\_ as Appln. No. \_\_\_\_\_  
       and was amended on \_\_\_\_\_  
       was described and claimed in PCT International Application No. \_\_\_\_\_ filed on \_\_\_\_\_ and as amended under PCT Article 19 on \_\_\_\_\_.

**ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR**

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is known to me to be material to the patentability of this application in accordance with 37 C.F.R. § 1.56.

**PRIORITY CLAIM (35 U.S.C. § 119)**

Prior Foreign Application(s)

I claim foreign priority benefits under 35 U.S.C. § 119(a-d) of any foreign application(s) for patent or inventor's certificate listed below, each of which is incorporated by reference in its entirety, and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Number	Country	Day/Month/Year Filed	Priority Claimed
_____	_____	_____	Yes _____ No _____
_____	_____	_____	Yes _____ No _____

Prior Provisional Application(s)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States Provisional Application(s) listed below, each of which is incorporated by reference in its entirety:

Number	Day/Month/Year Filed
60/414,576	September 30, 2002

PRIORITY CLAIM (35 U.S.C. § 120)

I claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below, each of which is incorporated by reference in its entirety. Insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Appln. No.	U.S. Appln. No. (if any under PCT)	Filing Date	Status
_____	_____	_____	_____
_____	_____	_____	_____

DECLARATION

I declare that all statements made herein that are of my own knowledge are true and that all statements that are made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

DESIGNATION OF CORRESPONDENCE ADDRESS

Please address all correspondence and telephone calls to David C. Bohn in care of:

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900 Second Avenue South  
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Inventor: *Yukiko Kubota*  
(Signature)

Date: July 9, 2003

Inventor: Yukiko Kubota  
(Printed Name)

Residence: Pittsburgh, Pennsylvania Citizenship: Japan

P.O. Address: 5927 Howe Street, Apt. 205, Pittsburgh, Pennsylvania 15232

Inventor: TC Karn  
(Signature) Date: 07/07/03

Inventor: Duane Clifford Karns  
(Printed Name)

Residence: Valencia, Pennsylvania Citizenship: USA

P.O. Address: 1365 Three Degree Rd., Valencia, Pennsylvania 16059

Inventor: Kurt W. Wierman  
(Signature) Date: 7/16/03

Inventor: Kurt Warren Wierman  
(Printed Name)

Residence: Pittsburgh, Pennsylvania Citizenship: USA

P.O. Address: 68 Waterfront Drive, Pittsburgh, Pennsylvania 15222

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):	Yukiko Kubota et al		
Serial No.:	Filed Herewith	Examiner:	
Filed:	Filed Herewith	Group Art Unit:	
Title:	HIGH MOMENT DIRECTIONALLY TEXTURED SOFT MAGNETIC UNDERLAYER IN A MAGNETIC STORAGE MEDIUM		
Docket:	S01.12-0965/STL 11036.00		

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
(REVOCATION OF PRIOR POWERS)**

As assignee of record of the entire interest of the above identified application,  
**REVOCATION OF PRIOR POWERS OF ATTORNEY**  
all powers of attorney previously given are hereby revoked and  
**NEW POWER OF ATTORNEY**  
the following practitioners/patent agent are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith.

Shawn B. Dempster, Registration No. 34,321	Raghunath S. Minisandram, Registration No. 38,683
Derek J. Berger, Registration No. 45,401	Mitchell K. McCarthy, Registration No. 38,794
Kirk A. Cesari, Registration No. 47,479	Carol I. Bordas, Registration No. 37,284
Paul T. Dietz, Registration No. 38,858	Jennifer M. Buenzow, Registration No. 50,124
David K. Luente, Registration No. 36,202	Joseph F. Villella, Jr., Registration No. 30,599
Jesus Del Castillo, Registration No. 51,604	Brendan J. Hanley, Registration No. 52,429

And members of the firm of Westman, Champlin & Kelly, P.A.:

Judson K. Champlin, Reg. No. 34,797; Joseph R. Kelly, Reg. No. 34,847; Nickolas E. Westman, Reg. No. 20,147; Steven M. Koehler, Reg. No. 36,188; David D. Brush, Reg. No. 34,557; John D. Veldhuis-Kroeze, Reg. No. 38,354; Deirdre Megley Kvale, Reg. No. 35,612; Theodore M. Magee, Reg. No. 39,758; Christopher R. Christenson, Reg. No. 42,413; Brian D. Kaul, Reg. No. 41,885; Robert M. Angus, Reg. No. 24,383; Christopher L. Holt, Reg. No. 45,844; Alan G. Rego, Reg. No. 45,956; David C. Bohn, Reg. No. 32,015; Todd R. Fronek, Reg. No. 48,516; Linda P. Ji, Reg. No. 49,027; Nathan M. Rau, Reg. No. 45,466; and Leanne R. Taveggia, Reg. No. 53,675.

**CHANGE OF ATTORNEY'S/AGENT'S ADDRESS IN APPLICATION**

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Minneapolis, MN 55402-3319  
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**STATEMENT UNDER 37 CFR 3.73(b)**

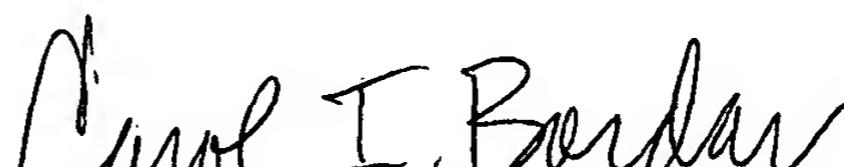
Seagate Technology LLC states that it is the Assignee of Entire Interest in the patent application/patent identified above by virtue of an Assignment from the inventor(s) of the patent application/patent identified above. A copy of the Assignment is attached and/or was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_ Frame \_\_\_\_\_. The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the Assignee.

Respectfully submitted,

SEAGATE TECHNOLOGY LLC  
(Assignee of Entire Interest)

Date

8/4/03



Carol I. Bordas, Reg. No. 37,284  
SEAGATE TECHNOLOGY LLC  
1251 Waterfront Place  
Pittsburgh, PA 15222-4215  
(412) 918-7194 (telephone)  
(412) 918-7085 (facsimile)

## ASSIGNMENT

Attorney Docket No. : S01.12-0965  
Seagate Docket No. : STL 11036.00

WHEREAS, I/we Yukiko Kubota of 5927 Howe St., Apt. 205, Pittsburgh, PA 15232; Duane Clifford Karns of 1365 Three Degree Road, Valencia, PA 16059; and Kurt Warren Wierman of 68 Waterfront Drive, Pittsburgh, PA 15222 are the inventor(s) of an invention entitled HIGH MOMENT DIRECTIONALLY TEXTURED SOFT MAGNETIC UNDERLAYER IN A MAGNETIC STORAGE MEDIUM that is the subject matter of: (check all that apply)

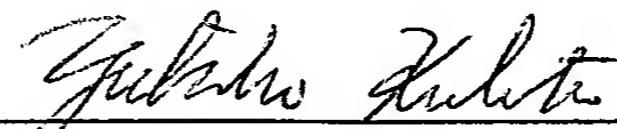
- a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. 60/414,576 filed on September 30, 2002;
- an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. \_\_\_\_\_ filed on \_\_\_\_\_, S01.12-0965/STL 11036.00, and/or executed on even date herewith; and
- an international application for Letters Patent filed pursuant to the Patent Cooperation Treaty which is identifiable in the United States Receiving Office by Application No. \_\_\_\_\_ filed on \_\_\_\_\_; and

WHEREAS, Seagate Technology LLC, a limited liability company organized and existing under the laws of the State of Delaware and the United States of America, and having offices at 920 Disc Drive, Scotts Valley, California, 95066 USA, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection;

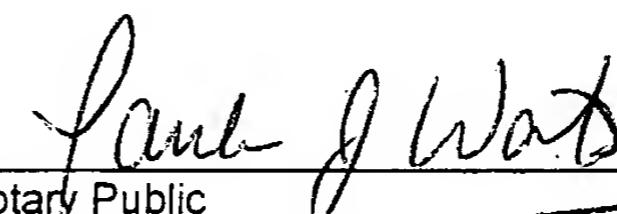
NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I/we transfer to Assignee, its successors and assigns, my/our entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which any of the above-identified applications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention; and I/we authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee.

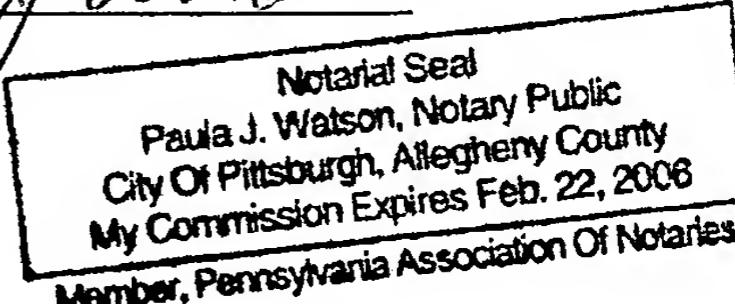
I/We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. I/We further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries and appoint Assignee the common representative in the above identified international application and any international application for the invention.

I/We represent to the Assignee, its successors and assigns, that I/we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I/We, my/our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries, including without limitation providing testimony in any related interference, litigation or proceeding.

  
Yukiko Kubota (Inventor)

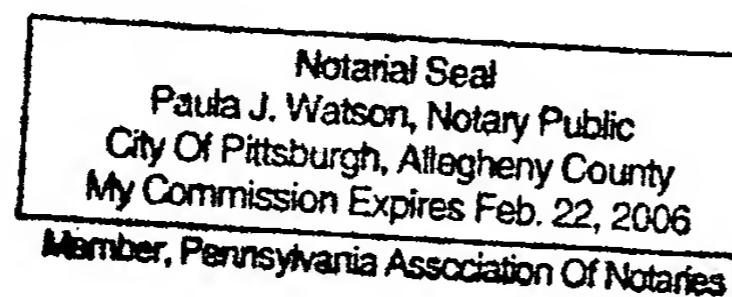
Subscribed and sworn to before me at Pittsburgh, PA, a Notary Public, this 9 day of July, 2003.

  
Notary Public



DC Karns  
Duane Clifford Karns (Inventor)

Subscribed and sworn to before me at Pittsburgh, PA, a Notary Public, this 9 day of  
July, 2003.



Paula J. Watson  
Notary Public

Kurt Wierman  
Kurt Warren Wierman (Inventor)

Subscribed and sworn to before me at Pittsburgh, PA, a Notary Public, this 16 day of  
July, 2003.

Paula J. Watson  
Notary Public

